

Recovery Plan Action Status

Plan Name: Recovery Plan for Upland Species of the San Joaquin Valley, California

Plan Status: Final

Plan Date: 30-Sep-98

Lead Agency: USFWS

Lead Office: Sacramento Fish And Wildlife Office

(916)

414-6600)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Buena Vista Lake ornate Shrew (Sorex ornatus relictus), Riparian woodrat (=San Joaquin Valley) (Neotoma fuscipes riparia), Palmate-bracted bird's beak (Cordylanthus palmatus), Bakersfield cactus (Opuntia treleasei), Riparian brush rabbit (Sylvilagus bachmani riparius), California jewelflower (Caulanthus californicus), Fresno kangaroo rat (Dipodomys nitratooides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), Giant kangaroo rat (Dipodomys ingens), Tipton kangaroo rat (Dipodomys nitratooides), San Joaquin woolly-threads (Monolopia (=Lembertia) congdonii)	2	1.1	Develop regional cooperative program that coordinates land use planning and biodiversity conservation	Ongoing Not Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, California Department of Fish and Game	Other: Information and Education	Internal Technical Assistance	

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California jewelflower (Caulanthus californicus), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), San Joaquin woolly-threads (Monolopia (=Lembertia) congdonii)	1	2.1.4	Protect natural lands on Valley floor and piedmont slopes of western Kern Co.	Partially Complete	FY 1995 - FY 1999		California Department of Water Resources, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Acquisition: Easement	Internal Administrative	This task is for administrative actions only; depends on 1.2.2

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California jewelflower (<i>Caulanthus californicus</i>), Kern mallow (<i>Eremalche kernensis</i>), San Joaquin woolly-threads (<i>Monolopia</i> (=Lembertia) <i>congonii</i>)	1	3.2.7	Conduct surveys for target plant species at Elk Hills	Complete	FY 1995 - FY 1999	FY 2000 - FY 2004	U.S. Fish and Wildlife Service, U.S. Department of Energy	Research: Population Surveys	Contract	

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California jewelflower (Caulanthus californicus), Kern mallow (Eremalche kernensis), San Joaquin woolly-threads (Monolopia (=Lembertia) congdonii)	1	3.2.8	Conduct surveys for target plant species on the west side of the southern Valley	Not Started			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Population Surveys	Contract	
Kern mallow (Eremalche kernensis)	2	4.10	Conduct multiple research and monitoring tasks for multiple plant species in the Lokern	Partially Complete	FY 1995 - FY 1999		California Department of Water Resources, California Energy Commission, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Research: General	Contract	Monitoring ongoing, research 5-10 years
Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), Giant kangaroo rat (Dipodomys ingens)	1	4.11	Conduct multiple research and monitoring tasks for multiple animal and one plant species in the Lokern	Partially Complete	FY 1995 - FY 1999		California Department of Water Resources, California Energy Commission, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game, Private landowners	Research: Population Surveys	Contract	Research for 5-year minimum; monitoring ongoing
Blunt-nosed leopard lizard (Gambelia silus), Kern mallow (Eremalche kernensis)	1	4.12	Conduct pesticide related research for multiple species in the Lokern	Not Started			California Department of Food and Agriculture, California Environmental Protection Agency, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Environmental Contaminants	Contract	
Kern mallow (Eremalche kernensis)	2	4.24	Conduct systematics and genetics research on Kern mallow	Complete	FY 1995 - FY 1999	FY 2000 - FY 2004	U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Research: Taxonomic Studies	Contract	

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Kern mallow (Eremalche kernensis)	3	4.73	Conduct matrix projection modeling for Kern mallow	Not Started			U.S. Fish and Wildlife Service	Research: Other Information	Labor type not yet selected	
Buena Vista Lake ornate Shrew (Sorex ornatus relictus), Riparian woodrat (=San Joaquin Valley) (Neotoma fuscipes riparia), Palmate-bracted bird's beak (Cordylanthus palmatus), Bakersfield cactus (Opuntia treleasei), Riparian brush rabbit (Sylvilagus bachmani riparius), California jewelflower (Caulanthus californicus), Fresno kangaroo rat (Dipodomys nitratooides exilis), Blunt-nosed leopard lizard (Gambelia silus), San Joaquin kit fox (Vulpes macrotis mutica), Kern mallow (Eremalche kernensis), Giant kangaroo rat (Dipodomys ingens), Tipton kangaroo rat (Dipodomys nitratooides nitratooides), San Joaquin woolly-threads (Monolopia (=Lembertia) congdonii)	3	5.2	Reintroduce featured species to restored habitat within linkages	Not Started			U.S. Bureau of Land Management, U.S. Fish and Wildlife Service, California Department of Fish and Game	Acquisition: Management Agreement	Contract	

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